A2500-5

REPORT FOR NOVEMBER, 1983
ISSUED 12/20/83

Newsprint Division

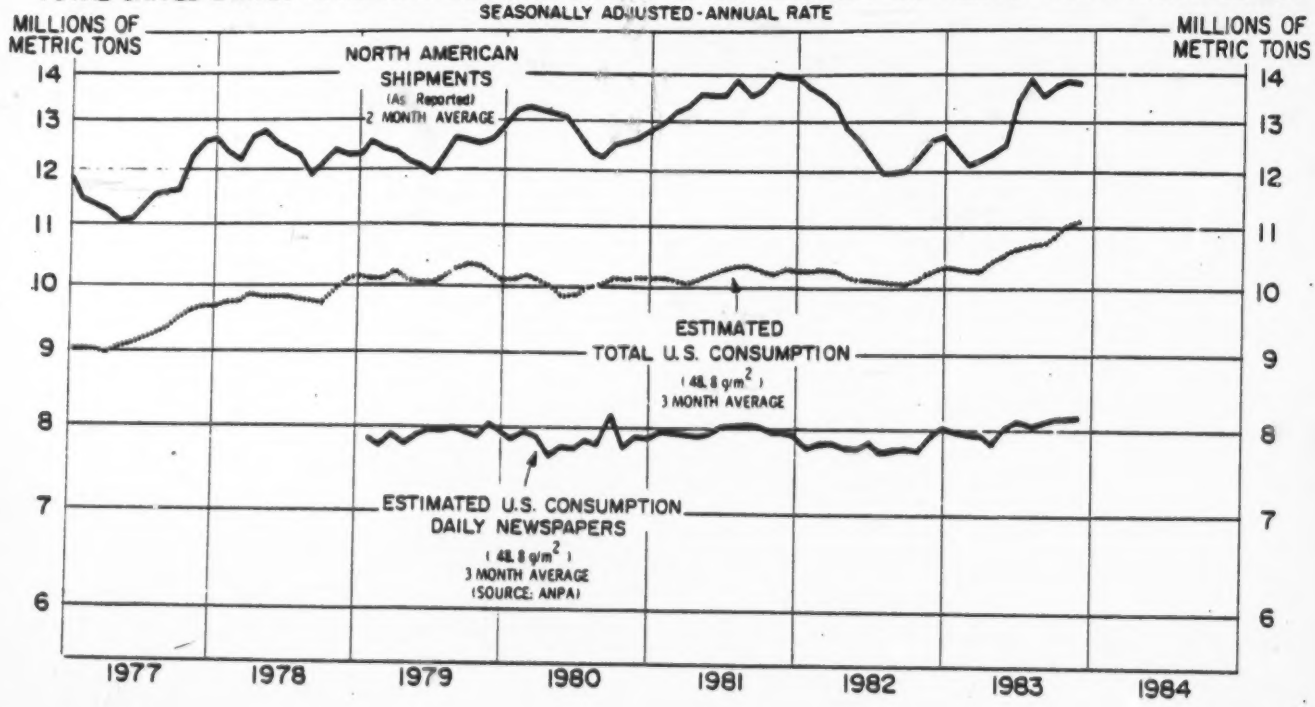
AMERICAN PAPER INSTITUTE
260 Madison Avenue, New York, N.Y. 10016

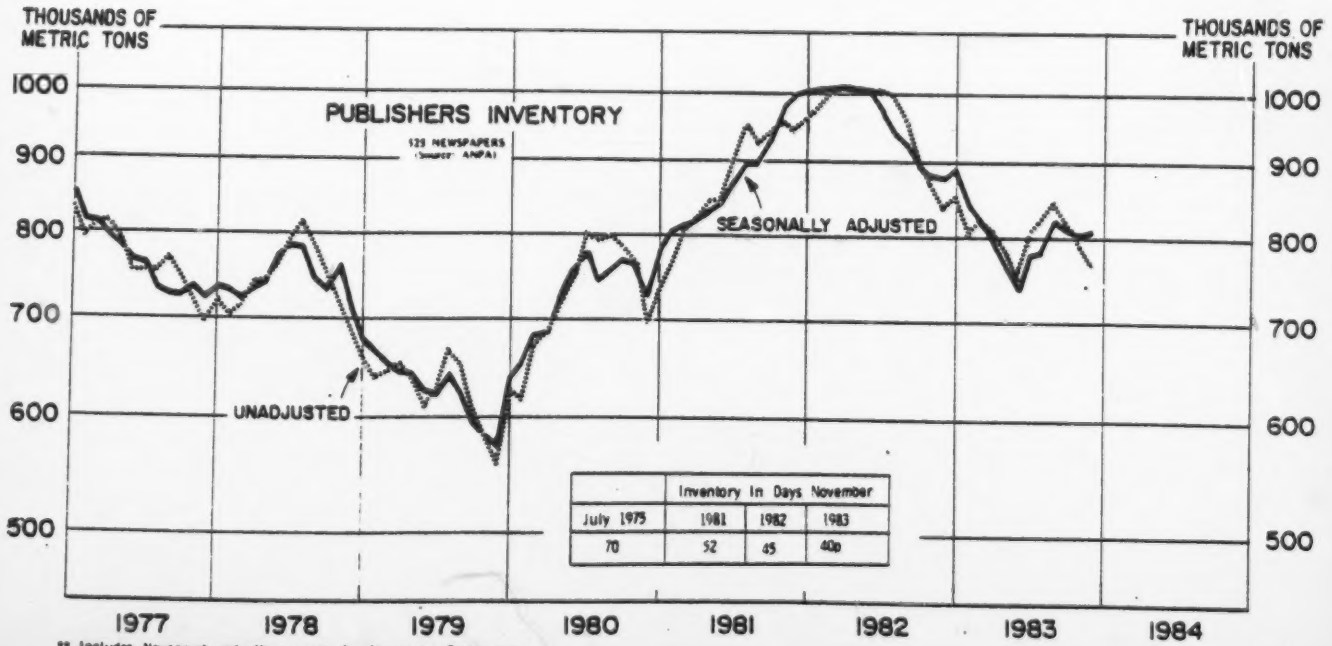
ENTIRE REPORT IS SET FORTH IN METRIC TONS

NEWSPRINT MONTHLY STATISTICAL REPORT **

U.S. consumption of newsprint during the August-November period of 1983 (seasonally adjusted - annual basis) was up 7.4% compared to the same period of 1982. *(See page 6)*

TOTAL UNITED STATES NEWSPRINT CONSUMPTION and TOTAL NEWSPRINT SHIPMENTS FROM NORTH AMERICA
SEASONALLY ADJUSTED - ANNUAL RATE





	Inventory In Days November		
July 1975	1981	1982	1983
70	52	45	40p

** Includes Newsprint and other papers for Newspaper Publishing

SUMMARY OF NEWSPRINT STATISTICS

THOUSANDS OF METRIC TONS	NOVEMBER 1982	NOVEMBER 1983	NOVEMBER % Change	11 MOS. YEAR TO DATE 1982	11 MOS. YEAR TO DATE 1983	11 MOS. YEAR TO DATE % Change	Details On Page No.*
PRODUCTION AND SHIPMENTS							
NORTH AMERICA							
Production	1030	1188	+15.3	11762	12132	+ 3.1	3
% of Capacity	81.2	91.6	+12.8	83.8	85.5	+ 2.0	7
Shipments	1080	1177	+ 8.9	11510	11994	+ 4.2	3
UNITED STATES							
Production	373	414	+10.8	4244	4311	+ 1.6	
% of Capacity	83.3	90.9	+ 9.1	87.5	87.2	- 0.3	4
Shipments	389	411	+ 5.7	4180	4276	+ 2.3	7
							4
CANADA							
Production	657	774	+17.9	7518	7821	+ 4.0	
% of Capacity	80	92	+15.0	83	85	+ 2.4	5
Shipments	691	766	+10.7	7330	7718	+ 5.3	7
							5
Total U.S. Est. Consumption							6
Daily Newspapers	692	728P	+ 5.2	7057	7277	+ 3.1	
All Users	893	992P	+11.1	9207	9647	+ 4.8	
Publishers Stock ANPA Survey of Newspapers	832	764P	- 8.1				7
North American Mills - Stocks	498	474	- 4.8				3

*Additional information proceeds as follows: Shipments by Destination - 8&9; Historical Data - 10; Circulations - 10; Forecasts of U.S. Economy - 11; Capacity Information-12.

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Boise Southern Company
Bowater North America Corp.
Crown Zellerbach Corporation
FSC Paper Corporation
Garden State Paper Company
Great Northern Paper Company
Inland Empire Paper Company
International Paper Company
Manistique Papers, Inc.
North Pacific Paper Company
Publishers Paper Company
St. Regis Corporation
Newsprint Division
Southeast Paper Mfg. Company
Southwest Forest Industries

Data for non reporting company has been estimated.

P-Preliminary

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Assoc., the American Newspaper Publishers Assoc., and the U.S. Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tons) (Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				INVENTORY-END OF MONTH			
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983	% Change
January	1,129.3	1,195.9	1,088.0	- 9.0	1,068.4	1,076.3	973.8	- 9.5	246.3	351.1	450.5	+28.3
February	1,058.0	1,094.4	1,031.5	- 5.7	1,040.9	1,072.7	955.1	-11.0	263.3	372.8	526.9	+41.3
March	1,164.9	1,179.7	1,086.5	- 7.9	1,164.3	1,154.6	1,070.3	- 7.3	264.0	397.9	543.0	+36.5
April	1,163.7	1,090.1	1,058.4	- 2.9	1,172.3	1,080.0	1,074.3	- 0.5	253.9	408.0	527.1	+29.2
May	1,171.6	1,128.0	1,122.6	- 0.5	1,144.4	1,093.4	1,086.2	- 0.7	281.1	442.7	563.5	+27.3
June	1,152.2	1,035.5	1,099.3	+ 6.2	1,170.8	991.0	1,190.4	+20.1	262.4	487.2	472.4	- 3.0
July	1,131.2	980.1	1,076.4	+ 9.8	1,139.0	964.3	1,074.3	+11.4	254.7	502.9	474.6	- 5.6
August	1,102.3	1,014.3	1,141.8	+12.6	1,073.7	960.8	1,110.8	+15.6	283.3	556.5	505.6	- 9.1
September	1,107.7	910.1	1,083.3	+19.0	1,118.2	953.7	1,111.6	+16.6	272.7	513.0	477.4	- 6.9
October	1,234.3	1,104.3	1,156.1	+ 4.7	1,211.7	1,082.4	1,170.7	+ 8.2	295.4	534.9	462.8	-13.5
November	1,181.0	1,029.9	1,187.8	+15.3	1,180.7	1,080.2	1,176.7	+ 8.9	295.7	497.9	473.8	- 4.8
December	1,102.0	928.3			1,166.2	1,090.0(1)			231.5	336.3		
11 Months	12,596.2	11,762.3	12,131.7	+ 3.1	12,484.4	11,509.4	11,994.2	+ 4.2				
TOTAL YEAR	13,698.2	12,690.6			13,650.6	12,599.4						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983	% Change
January	855.9	869.4	795.6	- 8.5	78.4	81.2	68.0	-16.3	134.1	125.7	110.2	-12.3
February	828.3	848.5	780.4	- 8.0	79.6	84.2	69.9	-17.0	133.0	140.0	104.8	-25.1
March	911.0	894.2	845.3	- 5.5	95.1	94.6	80.1	-15.3	158.2	165.8	144.9	-12.6
April	882.4	821.5	854.0	+ 4.0	88.6	82.8	83.3	+ 0.6	201.3	175.7	137.0	-22.0
May	894.5	846.7	864.8	+ 2.1	92.6	82.8	81.7	- 1.3	157.3	163.9	139.7	-14.8
June	896.5	773.0	930.0	+20.3	92.8	76.3	83.0	+ 8.8	181.5	141.7	177.4	+25.2
July	845.9	722.6	817.3	+13.1	87.6	66.7	75.9	+13.8	205.5	175.0	181.1	+ 3.5
August	817.1	763.4	887.9	+16.3	79.6	69.8	82.4	+18.1	177.0	127.6	140.5	+10.1
September	843.8	751.5	858.3	+14.2	84.4	62.5	85.0	+36.0	190.0	139.7	168.3	+20.5
October	938.9	862.5	938.4	+ 8.8	88.6	76.2	85.5	+12.2	184.2	143.7	146.8	+ 2.2
November	909.3	858.3	957.4	+11.5	86.0	83.4	96.8	+16.1	185.4	138.5	122.5	-11.6
December	889.3	853.2(1)			92.0	73.5			184.9	163.3		
11 Months	9,623.6	9,011.6	9,529.4	+ 5.7	953.3	860.5	891.6	+ 3.6	1,907.5	1,637.3	1,573.2	- 3.9
TOTAL YEAR	10,512.9	9,864.8			1,045.3	934.0			2,092.4	1,800.8		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.
(1) - December figures include adjustments for October and November of about 4,000 tons per month.

NEWSPRINT STATISTICS

(In Thousands of Metric Tons) (Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				INVENTORY-END OF MONTH			
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983	% Change
January	378.7	415.1	403.1	- 2.9	373.6	406.4	370.2	- 8.9	25.7	46.4	119.3	+157.1
February	356.5	377.7	378.0	+ 0.1	357.0	376.3	350.0	- 7.0	25.1	47.8	147.3	+208.2
March	398.5	419.9	406.2	- 3.3	395.0	412.8	394.1	- 4.5	28.6	54.9	159.4	+190.3
April	391.4	396.0	363.5	- 8.2	391.5	374.5	361.8	- 3.4	28.5	76.4	161.1	+110.9
May	401.8	385.0	398.9	+ 3.6	400.2	375.7	403.6	+ 7.4	30.1	85.7	156.4	+82.5
June	404.1	383.3	371.9	- 3.0	394.7	380.6	394.9	+ 3.8	39.4	88.5	133.4	+50.7
July	405.0	362.8	377.8	+ 4.1	401.1	350.5	395.1	+12.7	43.4	100.8	116.1	+15.2
August	425.8	372.3	416.1	+11.8	421.4	363.0	414.5	+14.2	47.7	110.1	117.8	+ 7.0
September	400.2	352.8	376.1	+ 6.6	409.9	353.0	374.4	+ 6.1	38.0	110.0	119.5	+ 8.6
October	419.7	406.1	406.0	- 0.02	416.9	398.0	406.4	+ 2.1	40.8	118.0	119.0	+ 0.8
November	412.1	373.2	413.4	+10.8	407.4	388.9	411.2	+ 5.7	45.5	102.4	121.2	+18.4
December	358.7	329.8			366.6	345.8			37.6	86.4		
11 Months	4,393.8	4,244.2	4,311.0	+ 1.6	4,368.7	4,179.7	4,276.2	+ 2.3				
TOTAL YEAR	4,752.5	4,574.8			4,735.3	4,525.5						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES			
	TO UNITED STATES				TO OTHER MARKETS				From Overseas			
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983	% Change
January	356.0	375.7	350.7	- 6.7	17.6	30.7	19.5	-36.5	1.0	3.0	3.7	+ 23.3
February	339.1	354.3	334.8	- 5.5	17.9	22.0	15.2	-30.9	0.9	0.2	0.4	+100.0
March	373.1	387.1	374.0	- 3.4	21.9	25.7	20.1	-21.8	0.6	5.1	6.5	+ 27.5
April	371.4	354.2	341.0	- 3.7	20.1	20.3	20.8	+ 2.5	8.1	2.5	10.5	+320.0
May	380.2	346.2	378.0	+ 9.2	20.0	29.5	25.6	-13.2	4.1	2.0	1.3	- 35.0
June	382.4	355.6	365.5	+ 2.8	12.3	25.0	29.4	+17.6	0.0	0.3	8.8	-
July	365.3	325.6	365.4	+12.2	35.8	24.9	29.7	+19.3	12.3	9.4	2.9	-69.1
August	389.0	342.1	395.9	+15.7	32.4	20.9	18.6	-11.0	2.5	10.3	6.0	-41.7
September	374.3	335.7	350.6	+ 4.4	35.6	17.3	23.8	+37.6	0.0	4.9	5.4	+10.2
October	395.9	377.1	386.8	+ 2.6	21.0	20.9	19.6	- 6.2	3.4	3.1	3.7	+19.4
November	377.2	374.3	388.3	+ 3.7	30.2	14.6	22.9	+56.8	3.9	0.5		
December	348.3	323.0			18.3	22.8			5.2	0.6	(10 mos. Y-T-D)	
11 Months	4,103.9	3,927.9	4,031.0	+ 2.6	264.8	251.8	245.2	- 2.6	32.9	40.8	49.2	+20.6
TOTAL YEAR	4,452.2	4,258.9			283.1	274.6			42.0	41.9		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

NEWSPRINT STATISTICS

(In Thousands of Metric Tons) (Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				INVENTORY-END OF MONTH			
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983	% Change
January	750.6	780.8	684.9	-12.3	694.8	669.9	603.6	- 9.9	220.6	304.7	331.2	+ 8.7
February	701.5	716.7	653.5	- 8.8	683.9	696.4	605.1	-13.1	238.2	325.0	379.6	+16.8
March	766.4	759.8	680.3	-10.5	769.3	741.8	676.2	- 8.8	235.4	343.0	383.6	+11.8
April	772.3	694.1	694.9	+ 0.1	780.8	705.5	712.5	+ 1.0	225.4	331.6	366.0	+10.4
May	769.8	743.0	723.7	- 2.6	744.2	717.7	682.6	- 4.9	251.0	357.0	407.1	+14.0
June	748.1	652.2	727.4	+11.5	776.1	610.4	795.5	+30.3	223.0	398.7	339.0	-15.0
July	726.2	617.3	698.6	+13.2	737.9	613.8	679.2	+10.7	211.3	402.1	358.5	-10.8
August	676.5	642.0	725.7	+13.0	652.3	597.8	696.3	+16.5	235.8	446.4	387.8	-13.1
September	707.5	557.3	707.2	+26.9	708.3	600.7	737.2	+22.7	234.7	403.0	357.9	-11.2
October	814.6	698.2	750.1	+ 7.4	794.8	684.4	764.3	+11.7	254.6	416.9	343.8	-17.5
November	768.9	656.7	774.4	+17.9	773.3	691.3	765.5	+10.7	252.2	395.5	352.6	-10.8
December	743.3	598.5			799.6	744.2(1)			193.9	249.9		
11 Months	8,202.4	7,518.1	7,820.7	+ 4.0	8,115.7	7,329.7	7,718.0	+ 5.3				
TOTAL YEAR	8,945.7	8,116.6			8,915.3	8,073.9						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983	% Change
January	499.9	493.7	444.9	- 9.9	78.4	81.2	68.0	-16.3	116.5	95.0	90.7	- 4.5
February	489.2	494.2	445.6	- 9.8	79.6	84.2	69.9	-17.0	115.1	118.0	89.6	-24.1
March	537.9	507.1	471.3	- 7.1	95.1	94.6	80.1	-15.3	136.3	140.1	124.8	-10.9
April	511.0	467.3	513.0	+ 9.8	88.6	82.8	83.3	+ 0.6	181.2	155.4	116.2	-25.2
May	514.3	500.5	486.8	- 2.7	92.6	82.8	81.7	- 1.3	137.3	134.4	114.1	-15.1
June	514.1	417.4	564.5	+35.2	92.8	76.3	83.0	+ 8.8	169.2	116.7	148.0	+26.8
July	480.6	397.0	451.9	+13.8	87.6	66.7	75.9	+13.8	169.7	150.1	151.4	+ 0.9
August	428.1	421.3	492.0	+16.8	79.6	69.8	82.4	+18.1	144.6	106.7	121.9	+14.2
September	469.5	415.8	507.7	+22.1	84.4	62.5	85.0	+36.0	154.4	122.4	144.5	+18.1
October	543.0	485.4	551.6	+13.6	88.6	76.2	85.5	+12.2	163.2	122.8	127.2	+ 3.6
November	532.1	484.0	569.1	+17.6	86.0	83.4	96.8	+16.1	155.2	123.9	99.6	-19.6
December	541.0	530.2(1)			92.0	73.5			166.6	140.5		
11 Months	5,519.7	5,083.7	5,498.4	+ 8.2	953.3	860.5	891.6	+ 3.6	1,642.7	1,385.5	1,328.0	- 4.2
TOTAL YEAR	6,060.7	5,613.9			1,045.3	934.0			1,809.3	1,526.0		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.
(1) December figures include adjustments for October and November of about 4,000 tons per month.

NEWSPRINT STATISTICS

(In Thousands of Metric Tons) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983
January	611.7	602.2	619.2	+ 2.8	781.0	790.0	807.0	+ 2.2	78.3	76.2	76.7
February	596.0	592.4	590.4	- 0.3	761.0	774.0	768.0	- 0.8	78.3	76.5	76.9
March	673.8	663.7	675.2	+ 1.7	860.0	867.0	880.0	+ 1.5	78.3	76.6	76.7
April	675.1	655.0	656.4	+ 0.2	867.0	862.0	879.0	+ 2.0	77.9	76.0	74.7
May	695.3	675.4	700.5	+ 3.7	897.0	879.0	919.0	+ 4.6	77.5	76.8	76.2
June	632.2	620.6	653.5	+ 5.3	814.0	803.0	859.0	+ 7.0	77.7	77.3	76.1
July	614.3	587.7	614.7	+ 4.6	791.0	769.0	816.0	+ 6.1	77.7	76.4	75.3
August	644.5	618.1	638.6	+ 3.3	827.0	806.0	846.0	+ 5.0	77.9	76.7	75.5
September	656.4	642.2	664.4	+ 3.5	839.0	836.0	884.0R	+ 5.7	78.2	76.8	75.2R
October	713.3	707.3	736.4R	+ 4.1	922.0	928.0	997.0R	+ 7.4	77.4	76.2	73.9R
November	706.3	692.4	728.1P	+ 5.2	914.0	893.0	992.0P	+11.1	77.3	77.5	73.4P
December	688.7	701.9			892.0	908.0			77.2	77.3	
11 Months	7,218.9	7,057.0	7,277.4	+ 3.1	9,273.0	9,207.0	9,647.0	+ 4.8			
TOTAL YEAR	7,907.6	7,758.9			10,165.0	10,115.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj.-3 Mon. Moving Avg. Annual Basis				Seas. Adj.-3 Mon. Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983	% Change
January	7,971	7,795	7,946	+ 1.9	10,180	10,230	10,360	+ 1.3	13,178	13,434	12,122	- 9.8
February	7,916	7,834	7,936	+ 1.3	10,110	10,240	10,320	+ 0.8	13,236	13,580	12,065	-11.2
March	7,900	7,844	7,923	+ 1.0	10,090	10,240	10,330	+ 0.9	13,368	13,036	12,221	- 6.3
April	7,891	7,737	7,806	+ 0.9	10,130	10,180	10,450	+ 2.7	13,816	12,575	12,577	- 0.02
May	7,913	7,772	8,070	+ 3.8	10,210	10,120	10,590	+ 4.6	13,259	12,683	12,557	- 1.0
June	8,011	7,815	8,105	+ 3.7	10,310	10,110	10,650	+ 5.3	13,870	11,910	14,314	+20.2
July	8,019	7,701	8,057	+ 4.6	10,320	10,080	10,700	+ 6.2	13,998	11,948	13,542	+13.3
August	8,039	7,747	8,101R	+ 4.6	10,320	10,100	10,730R	+ 6.2	13,308	11,863	13,492	+13.7
September	8,031	7,788	8,159R	+ 4.8	10,270	10,140	10,850R	+ 7.0	14,246	12,158	14,027	+15.4
October	7,934	7,772	8,151R	+ 4.9	10,250	10,200	11,030R	+ 8.1	13,840	12,582	13,626	+ 8.3
November	7,939	7,975	8,177P	+ 2.5	10,270	10,290	11,140P	+ 8.3	14,138	12,690	13,952	+ 9.9
December	7,905	8,016			10,240	10,370			13,786	12,743		
11 Months Average Annual Rate	7,960	7,798	8,039	+ 3.1	10,224	10,175	10,650	+ 4.7				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tons)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983
January	767.6	981.5	800.7	-18.4	806.3	1,029.0	839.3	-18.4	44	57	45
February	806.8	1,038.4	822.9	-20.8	811.7	1,040.3	822.9	-20.9	45	59	46
March	826.7	1,067.8	804.8	-24.6	819.5	1,057.1	796.0	-24.7	45	60	45
April	845.8	1,044.5	780.0	-25.3	830.8	1,023.6	763.2	-25.4	46	58	41
May	846.5	1,012.0	745.5	-26.3	840.4	1,002.8	738.1	-26.4	49	60	41
June	902.2	1,002.6	808.5	-19.4	870.4	967.3	779.7	-19.4	55	65	49
July	951.9	992.4	825.6	-16.8	898.9	938.4	781.1	-16.8	56	61	48
August	928.1	952.1	848.6	-10.9	896.4	921.1	821.5	-10.8	52	55	46
September	943.6	897.8	811.8	- 9.6	937.0	892.5	807.8	- 9.5	50	48	41R
October	958.7	861.1	784.9R	- 8.8	980.3	881.3	803.4R	- 8.8	50	46	38R
November	947.4	831.6	764.4P	- 8.1	1,000.0	879.5	808.9P	- 8.0	52	45	40P
December	961.1	854.5			1,011.7	900.2			60	51	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES											
	UNITED STATES (1)				CANADA				NORTH AMERICA			
	1981	1982	1983	% Change	1981	1982	1983	% Change	1981	1982	1983	% Change
January	93.7	93.2	90.3	- 3.1	96	95	81	-14.7	95.2	94.4	84.2	-10.8
February	94.7	92.8	91.8	- 1.1	97	95	84	-11.6	96.2	94.2	86.7	- 8.0
March	95.7	92.1	90.7	- 1.5	98	91	80	-12.1	97.2	91.4	83.7	- 8.4
April	96.5	91.1	81.8	-10.2	98	84	82	- 2.4	97.5	86.4	81.9	- 5.2
May	94.2	86.8	87.0	+ 0.2	97	88	85	- 3.4	96.0	87.6	85.7	- 2.2
June	96.7	86.7	80.8	- 6.8	96	79	88	+11.4	96.2	81.7	85.6	+ 4.8
July	93.3	77.8	82.8	+ 6.4	87	71	80	+12.7	89.2	73.4	81.0	+10.4
August	95.4	82.5	89.2	+ 8.1	82	75	86	+14.7	86.7	77.6	87.1	+12.2
September	92.5	82.4	85.1	+ 3.3	92	69	86	+24.6	92.2	73.6	85.7	+16.4
October	94.6	88.2	87.3	- 1.0	97	79	88	+11.4	96.2	82.2	87.7	+ 6.7
November	95.7	83.3	90.9	+ 9.1	96	80	92	+15.0	95.9	81.2	91.6	+12.8
December	80.7	72.7			96	71			90.4	71.6		
11 Months	94.9	87.5	87.2	- 0.3	94	83	85	+ 2.4	94.3	83.8	85.5	+ 2.0
TOTAL YEAR	93.7	86.4			94	82			94.0	82.8		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

(1) - Ratio of actual operating days to practical maximum operating days.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tons)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1971	429	253	176	495	289	658	95	625	3,000
1972	453	281	182	548	283	696	117	659	3,219
1973	432	279	172	575	321	748	161	630	3,318
1974*	425	230	160	562	315	730	158	670	3,250
1974	411	221	154	543	304	705	152	646	3,136
1975	463	254	193	551	299	701	142	632	3,235
1976	479	234	185	589	300	735	136	637	3,295
1977	493	216	187	591	303	743	151	706	3,390
1978	429	199	174	540	307	849	168	667	3,333
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
Canada									
1971	1,969	1,660	358	589	103	24	187	686	5,576
1972	2,079	1,694	408	669	117	37	176	653	5,833
1973	2,122	1,746	434	789	128	55	196	749	6,219
1974*	2,237	1,920	456	807	159	73	192	723	6,567
1974	2,147	1,842	438	775	152	71	185	894	6,304
1975	1,711	1,480	315	570	93	62	145	603	4,979
1976	1,779	1,659	417	727	129	78	181	700	5,670
1977	1,873	1,607	387	739	111	74	204	756	5,751
1978	1,946	1,812	466	848	125	62	220	964	6,443
1979	1,975	1,813	480	755	132	73	229	915	6,372
1980	2,017	1,691	437	658	151	73	203	886	6,118
1981	2,099	1,684	325	689	161	60	210	732	6,061
1982	1,953	1,451	401	679	153	66	216	695	5,614
North America									
1971	2,398	1,913	534	1,084	372	682	282	1,311	8,576
1972	2,532	1,975	590	1,217	400	733	293	1,312	9,052
1973	2,554	2,025	606	1,364	449	803	357	1,379	9,537
1974*	2,662	2,150	616	1,369	474	803	350	1,393	9,817
1974	2,558	2,063	592	1,318	456	776	337	1,340	9,440
1975	2,174	1,734	508	1,121	392	763	287	1,235	8,214
1976	2,258	1,893	602	1,316	429	813	317	1,337	8,965
1977	2,366	1,823	574	1,330	414	817	355	1,462	9,141
1978	2,375	2,011	640	1,388	432	911	388	1,631	9,776
1979	2,421	2,015	667	1,369	450	957	415	1,680	9,974
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,925	622	1,574	482	1,078	470	1,804	10,513
1982	2,406	1,720	579	1,480	467	1,074	454	1,685	9,865

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.
*Years 1971-1974 are predominately 32 lb. basis weight (52 g/m²); years 1974-1982 are predominately 30 lb. basis weight (48.8 g/m²)

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tons)

Region	Quarter	United States			Canada			Total North America		
		1982	1983	% CHG.	1982	1983	% CHG.	1982	1983	% CHG.
Northeast*	1 Q	112.5	109.4	- 2.8	493.6	477.7	- 3.2	606.1	587.1	- 3.1
	2 Q	106.8	115.7	+ 8.3	505.9	538.1	+ 6.4	612.7	653.8	+ 6.7
	3 Q	102.8	118.5	+15.3	441.1	520.5	+18.0	543.9	639.0	+17.5
	4 Q	131.1			512.5			643.6		
	Year	453.2			1,953.1			2,406.3		
East North Central	1 Q	65.9	66.5	+ 0.9	391.9	337.4	-13.9	457.8	403.9	-11.8
	2 Q	66.0	72.7	+ 6.9	356.2	393.0	+10.3	424.2	465.7	+ 9.8
	3 Q	60.2	81.3	+35.0	319.0	353.8	+10.9	379.2	435.1	+14.7
	4 Q	75.0			383.6			458.6		
	Year	268.1			1,450.7			1,719.8		
West North Central	1 Q	45.3	43.2	- 4.6	108.7	99.3	- 8.6	154.0	142.5	- 7.5
	2 Q	45.3	45.9	+ 1.3	96.7	112.3	+16.1	142.0	158.2	+11.4
	3 Q	43.1	48.8	+13.3	92.1	105.7	+14.8	135.2	154.5	+14.3
	4 Q	44.5			103.4			147.9		
	Year	178.2			400.9			579.1		
South Atlantic	1 Q	215.3	222.6	+ 3.4	184.6	155.3	-15.9	399.9	377.9	- 5.5
	2 Q	198.2	223.9	+13.0	174.8	191.5	+ 9.6	373.0	415.4	+11.4
	3 Q	184.5	230.2	+24.8	143.2	154.9	+ 8.2	327.7	385.1	+17.5
	4 Q	203.1			177.8			380.1		
	Year	801.1			679.8			1,480.7		
East South Central	1 Q	76.7	67.7	-11.7	43.9	43.8	- 0.2	120.6	111.5	- 7.5
	2 Q	80.8	77.6	- 4.0	39.7	37.8	- 4.8	120.5	115.4	- 4.2
	3 Q	82.5	79.7	- 3.4	29.3	49.5	+68.9	111.8	129.2	+15.6
	4 Q	73.4			40.2			113.6		
	Year	313.4			153.1			466.5		
West South Central	1 Q	258.4	245.9	- 4.8	16.8	25.8	+53.6	275.2	271.7	- 1.3
	2 Q	268.5	253.1	- 5.7	15.0	26.0	+73.3	283.5	279.1	- 1.6
	3 Q	241.7	257.8	+6.7	11.9	17.3	+45.4	253.6	275.1	+ 8.5
	4 Q	230.4			22.1			261.5		
	Year	1,098.8			65.8			1,973.8		
Mountain	1 Q	62.8	59.1	- 5.9	56.5	57.3	+ 1.4	119.3	116.4	- 2.4
	2 Q	63.9	54.3	-13.8	43.7	63.9	+46.2	106.7	118.2	+10.8
	3 Q	57.1	63.6	+11.4	50.4	59.5	+18.1	107.5	123.1	+14.5
	4 Q	55.2			65.9			120.2		
	Year	238.1			215.6			453.7		
Pacific	1 Q	283.2	245.1	-12.5	199.0	165.2	-17.0	479.2	410.3	-14.4
	2 Q	225.4	241.3	+ 7.1	153.2	201.7	+31.7	378.6	443.0	+17.0
	3 Q	231.5	232.0	+ 0.2	147.1	190.4	+29.4	378.6	422.4	+11.6
	4 Q	253.7			195.8			449.5		
	Year	989.8			695.1			1,684.9		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,117.1	1,060.5	- 5.2	1,495.0	1,361.8	- 8.9	2,612.1	2,421.3	- 7.3
	2 Q	1,056.0	1,084.5	+ 2.7	1,385.2	1,564.3	+12.9	2,441.2	2,648.8	+ 8.5
	3 Q	1,003.4	1,111.9	+10.8	1,234.1	1,451.6	+17.6	2,237.5	2,563.5	+14.6
	4 Q	1,074.4			1,499.6			2,574.0		
	Year	4,250.9			5,613.9			9,864.8		

* - Includes New England and Middle Atlantic

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

(In Thousands of Metric Tons)

NEWSPRINT HISTORICAL DATA

YEAR	Production	SHIPMENTS Total	To United States	To Canada	To Other Markets	Inventory End of Year	Imports From Overseas	ANPA Survey of Newspaper Publishers Stock End of Year	U.S. ESTIMATED NEWSPRINT CONSUMPTION Year	As Reported	48.8 G/M²	Tonnage Loss Due to Newspaper Strikes
United States												
1968	2,762	2,772	2,671	-	101	24	258	575	1968	8,461	7,932	168
1969	3,050	3,051	2,945	-	106	24	266	634	1969	8,940	8,381	52
1970	3,142	3,136	3,008	-	128	30	286	680	1970	8,805	8,271	72
1971	3,153	3,146	3,008	-	146	37	288	639	1971	8,923	8,390	94
1972	3,317	3,330	3,219	-	111	24	298	493	1972	9,568	9,016	6
1973	3,391	3,395	3,318	-	77	21	346	547	1973	9,792	9,249	15
1974*	3,348	3,347	3,250	-	97	23	-	780				
1974	3,230	3,230	3,136	-	94	23	193	750	1974	9,330	9,164	25
1975	3,348	3,347	3,235	-	112	19	30	666	1975	8,395	8,321	6
1976	3,389	3,381	3,295	-	86	26	52	835	1976	8,719	8,688	-
1977	3,512	3,507	3,390	-	117	31	-	722	1977	9,279	9,279	5
1978	3,418	3,429	3,333	-	96	20	-	660	1978	9,864	9,868	130
1979	3,685	3,689	3,602	-	87	16	132	628	1979	10,197	10,205	3
1980	4,239	4,234	4,058	-	176	21	123	732	1980	10,089	10,133	-
1981	4,752	4,735	4,452	-	283	38	42	961	1981	10,185	10,219	-
1982	4,574	4,526	4,251	-	275	86	42	854	1982	10,115	10,176	2
Canada												
1968	7,286	7,345	5,540	612	1,193	184	-					
1969	7,945	7,930	5,822	643	1,465	200	-					
1970	7,808	7,795	5,575	650	1,570	214	-					
1971	7,670	7,586	5,576	654	1,356	301	-					
1972	8,001	8,075	5,833	709	1,533	228	-					
1973	8,292	8,345	6,219	779	1,347	175	-					
1974*	9,023	9,070	6,567	837	1,666	132	-					
1974	8,682	8,706	6,304	804	1,598	130	-					
1975	6,986	7,010	4,979	784	1,247	86	-					
1976	8,088	7,902	5,670	803	1,429	271	-					
1977	8,154	8,189	5,751	824	1,594	256	-					
1978	8,841	8,913	6,443	924	1,546	184	-					
1979	8,756	8,780	6,372	971	1,437	162	-					
1980	8,625	8,622	6,118	980	1,524	185	-					
1981	8,946	8,915	6,061	1,845	1,809	194	-					
1982	8,117	8,074	5,814	934	1,526	250	-					
North America												
1968	10,048	10,117	8,211	612	1,294	208	258					
1969	10,995	10,981	8,767	643	1,571	224	266					
1970	10,950	10,931	8,583	650	1,698	244	286					
1971	10,823	10,732	8,576	654	1,502	338	288					
1972	11,318	11,405	9,052	709	1,644	252	298					
1973	11,683	11,740	9,537	779	1,424	196	346					
1974*	12,371	12,417	9,817	837	1,763	155	-					
1974	11,892	11,936	9,440	804	1,692	153	193					
1975	10,314	10,357	8,214	784	1,359	105	30					
1976	11,477	11,283	8,965	803	1,515	297	52					
1977	11,666	11,676	9,141	824	1,711	287	-					
1978	12,259	12,342	9,776	924	1,642	204	-					
1979	12,441	12,469	9,974	971	1,524	178	132					
1980	12,864	12,856	10,176	980	1,700	186	123					
1981	13,698	13,650	10,513	1,845	2,092	232	42					
1982	12,691	12,600	9,865	934	1,801	336	42					

* Years 1968 - 1974 are predominately 32 lb. basis weight (52 g/m²); years 1974 - 1982 are predominately 30 lb. basis weight (48.8 g/m²).

UNITED STATES NEWSPAPERS

Year	Advertising % of Total Pages	CIRCULATIONS U.S. Households (000's)	Newspaper Circulations (Millions) Daily	Sunday	Circulations per Household Daily	Sunday
1960	N.A.	52,799	58.9	47.7	1.12	0.90
1961	N.A.	53,557	59.3	48.2	1.11	0.90
1962	N.A.	54,764	59.9	48.9	1.09	0.89
1963	N.A.	55,270	58.9	46.9	1.07	0.85
1964	N.A.	56,149	60.4	48.4	1.08	0.86
1965	N.A.	57,436	60.4	48.6	1.05	0.85
1966	N.A.	58,406	61.4	49.3	1.05	0.84
1967	N.A.	59,236	61.6	49.3	1.04	0.83
1968	N.A.	60,813	62.0	49.5	1.02	0.81
1969	N.A.	62,214	62.9	49.7	1.00	0.80
1970	61.5	63,401	62.1	49.2	0.98	0.78
1971	62.6	64,778	62.2	49.7	0.96	0.77
1972	64.4	66,676	62.5	50.0	0.94	0.75
1973	65.5	69,251	63.1	51.7	0.92	0.76
1974	65.6	69,859	61.9	51.7	0.89	0.74
1975	63.7	71,120	60.7	51.1	0.85	0.72
1976	63.5	72,867	61.0	51.6	0.84	0.71
1977	63.1	74,142	61.5	52.4	0.83	0.71
1978	63.4	76,030	62.0	54.0	0.82	0.71
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	N.A.	79,108	62.2	54.7	0.79	0.69
1981	N.A.	82,368	61.4	55.2	0.75	0.67
1982	N.A.	83,527	62.4	56.2	0.75	0.67

N.A. - Not Available

SOURCE: Media Records, Department of Commerce and Editor and Publisher.

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT
(Billions of Constant (1972) Dollars)

SOURCE	1983				1984				ANNUAL*	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1983	1984
Merrill Lynch Economics - December, 1983 Based on Rev. 3rd Qtr. Data (1553.6) % Change from next preceeding quarter**	1490.1 +2.6	1525.1 +9.7	1553.6 +7.7	1576.4 +6.0	1592.0 +4.0	1607.7 +4.0	1629.3 +5.5	1649.4 +5.0	1536.3 +3.4	1619.6 +5.4
The Conference Board - September, 1983 Based on Rev. (second) 2nd Qtr. Data (1525.1) % Change from next preceeding quarter**	1490.1 +2.6	1525.1 +9.7	1550.0 +6.7	1576.8 +7.1	1592.1 +3.9	1596.1 +1.0	1610.4 +3.6	1631.1 +5.2	1535.5 +3.4	1607.4 +4.7
Data Resources - September, 1983 Based on Rev. (second) 2nd Qtr. Data (1525.1) % Change from next preceeding quarter**	1490.1 +2.6	1525.1 +9.7	1551.0 +7.0	1570.2 +5.0	1588.8 +4.8	1607.2 +4.7	1624.5 +4.4	1638.4 +3.5	1534.1 +3.3	1614.7 +5.3
Wharton E.F.A. - September, 1983 Based on Rev. (second) 2nd Qtr. Data (1525.1) % Change from next preceeding quarter **	1490.1 +2.6	1525.1 +9.7	1552.1 +7.3	1576.7 +6.5	1599.2 +5.8	1617.5 +4.7	1632.8 +3.8	1646.8 +3.5	1536.0 +3.4	1624.1 +5.7

Billions of Constant (1972) Dollars

Annual GNP for - 1980 - 1475.0
Annual GNP for - 1981 - 1513.8
Annual GNP for - 1982 - 1485.4

Billions of Constant (1972) Dollars - 1982

1st. Qtr.	2nd. Qtr.	3rd. Qtr.	4th Qtr.
1485.8	1489.3	1485.7	1480.7

Billions of Constant (1972) Dollars - 1983

1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
1490.1	1525.1	1553.6	

FRB - INDUSTRIAL PRODUCTION INDEX (1967=100)

Merrill Lynch Economics - December, 1983 Based on 3rd. Qtr. Data (151.7) % Change from next preceeding quarter**	138.5 +9.9	144.5 +18.4	151.7 +21.5	155.8 +11.5	158.3 +6.5	160.3 +5.0	162.5 +5.8	164.6 +5.3	147.6 +6.5	161.4 +9.4

FRB INDUSTRIAL PRODUCTION
Annual FRB for - 1980 - 147.0
Annual FRB for - 1981 - 151.0
Annual FRB for - 1982 - 138.6

FRB Industrial Production - 1982

1st. Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
141.8	139.3	138.2	135.2

** - The Percent Change was multiplied by 4
* - % Change from previous year.

ADVERTISING EXPENDITURES - BY MEDIA-PERCENT OF TOTAL

	PRINT						OTHER		
Year	News-papers	Maga-zines	Business Papers	Direct Mail	Out-Door	Total Print	T.V.	Radio	All Other*
1950	38.3	8.4	4.4	14.1	2.5	65.7	3.0	10.6	20.7
1960	30.8	7.8	5.1	15.3	1.7	60.5	13.6	5.8	20.1
1965	29.0	7.8	4.4	15.2	1.3	57.4	16.5	6.0	20.1
1970	29.2	6.6	3.8	14.1	1.2	54.9	18.4	6.7	20.0
1971	29.9	6.6	3.5	14.0	1.2	56.0	17.0	7.0	20.0
1972	30.1	6.2	3.3	14.7	1.2	55.5	17.6	6.9	20.0
1973	30.2	5.8	3.4	14.7	1.2	55.3	17.8	6.9	20.0
1974	29.8	5.6	3.4	15.1	1.2	55.1	18.1	6.8	20.0
1975	30.0	5.2	3.3	14.8	1.2	54.3	18.7	7.0	20.0
1976	29.4	5.3	3.1	14.2	1.1	53.1	20.0	6.9	20.0
1977	29.4	5.7	3.2	13.6	1.1	53.0	20.1	6.9	20.0
1978	28.9	5.9	3.2	13.6	1.1	52.7	20.4	6.9	20.0
1979	29.3	5.9	3.2	13.4	1.1	52.9	20.5	6.6	20.0
1980	28.5	5.8	3.1	13.0	1.1	52.4	20.9	6.8	19.9
1981	27.4	5.8	3.0	14.0	1.1	52.1	20.9	7.0	20.0
1982	26.6	5.6	2.8	15.5	1.1	51.6	21.5	7.0	19.9

* - Including Farm Publications

ANNUAL CAPACITY

(In thousands of metric tons)

Year	United States[a]	Canada[b]	TOTAL Tons	TOTAL % Change
1966	2,309	8,054	10,363	-
1967	2,580	8,431	11,011	+ 6.3
1968	2,881	8,759	11,640	+ 5.7
1969	3,061	8,777	11,838	+ 1.7
1970	3,205	8,931	12,136	+ 2.5
1971	3,304	9,290	12,594	+ 3.8
1972	3,351	9,344	12,695	+ 0.8
1973	3,465	9,378	12,843	+ 1.2
1974	3,528	9,502	13,030	+ 1.5
	REVISED CAPACITY DUE TO CHANGES IN G/M^2 (c)			
1974	3,377	9,106	12,483	-
1975	3,582	9,222[d]	12,804	+ 2.6
1975	3,582 Revised	8,980[d]	12,562	-
1976	3,641	9,000	12,641	+ 0.7
1977	3,691	8,983	12,674	+ 0.3
1978	3,710	8,982	12,692	+ 0.1
1979	3,809	9,063	12,872	+ 1.4
1980	4,418	9,130	13,548	+ 5.3
1981	4,951	9,490	14,441	+ 6.6
1982	5,129	9,935	15,064	+ 4.3
1983	5,314	10,100(e)	15,314	+ 1.7
1984	5,377	10,215(e)	15,592	+ 1.8
1985	5,401	10,275(e)	15,676	+ 0.5
1986	5,424	N.A.	N.A.	N.A.

NOTE: Annual Capacity, includes changes in capacity only for the portion of the year in which they are actually effective.
N.A.- Not Available

(a) SOURCE: A.P.I. Capacity Survey Issued November, 1983.

(b) SOURCE: Canadian Pulp and Paper Association.

(c) In 1974 a number of newsprint producers reduced the grams per square meter (g/m^2) of newsprint from 52 to 48.8. A given area of printing surface of 48.8 g/m^2 paper weighs less than the same area of 52 g/m^2 paper. The capacity figures for 1974 have been shown on both the old and new basis to provide a continuity of data.

(d) Canadian capacity has been revised beginning with 1975 to include downtime of less than twenty-four hours in operating hours. Previously, downtime of less than eight hours was included in operating hours. This extra line of information provides a "bridge" between the old method and the new method of calculating Canadian capacity.

(e) Adjustment for the shut down of two machines in September 1983 at Consolidated-Bathurst of 55,000 tons is not included.

Adjustment for one new machine replacing two old machines with a net gain of 19,000 tons (4th Qtr. 1983-1985) at James Maclaren is not included.

ANNOUNCED CAPACITY INCREASES

(In metric tons)

Company	Mill	Date	ANNUAL CAPACITY Newsprint	Other	Total
U.S. Mills					
1979					
Southeast	Dublin, GA	June '79	142,000	-	142,000
North Pacific	Longview, WA	July '79	190,000	-	190,000
Georgia-Pacific	Woodland, ME	3rd Qtr. '79	(-82,000)	45,000[1/]	(-36,000)
Bowater	Calhoun, TN	Oct. '79	127,000	-	127,000
1980					
Bear Island	Doswell, VA	Early '80	159,000	-	159,000
Boise Southern	DeRidder, LA	April '80	172,000	-	172,000
1981					
Publishers	Newburg, OR	Jan. '81	190,000	-	190,000
St. Regis	Sheldon, TX	March '81	130,000*	-	130,000*
North Pacific	Longview, WA	2nd Qtr. '81	190,000	-	190,000
Garden State	Garfield, NJ	Mid '81	11,400	-	11,400
Garden State	Pomona, CA	3rd Qtr. '81	22,600	-	22,600
1982					
Southwest	Snowflake, AZ	June '82	189,000	(-189,000)[3/]	0
1983					
Augusta	Augusta, GA	4th Qtr. '83	200,000	-	200,000
Canadian Mills					
1980					
Consolidated-Bathurst	Port Alfred, QUE	1980	30,000	-	30,000
MacMillan Bloedel	Port Alberni, BC	1980	50,000	-	50,000
Abitibi-Price	Kenogami, QUE	Early '80	30,000	-	30,000
CIP Inc.	Gatineau, QUE	Late '80	40,000	-	40,000
Kruger	Three Rivers, QUE	Late '80	18,000	-	18,000
1981					
Consolidated-Bathurst	Port Alfred, QUE	1981	20,000	-	20,000
MacMillan Bloedel	Powell River, BC	March '81	160,000	-	160,000
Abitibi-Price	Stephenville, NFLD	June '81	160,000	-	160,000
Kruger	Bromptonville, QUE	July '81	16,000	-	16,000
CIP Inc.	Gatineau, QUE	Late '81	30,000	-	30,000
1982					
Consolidated-Bathurst	Belgo, QUE	Nov. '82	40,000	-	40,000
Ontario	Thorold, ONT	1982	80,000[4/]	-	80,000[4/]
Crown	Elk Falls, BC	February '82	180,000	-	180,000
Donohue-Normick	Amos, QUE	March '82	150,000	-	150,000
British Columbia	Crofton, BC	June '82	170,000	-	170,000
Consolidated-Bathurst	Grand Mere, QUE	Nov. '82	(-11,000)[5/]	-	(-11,000)[5/]
Consolidated-Bathurst	Port Alfred, QUE	1982-1983	36,000	-	36,000
1983					
Abitibi-Price	Grand Falls, NFLD	January '83	(-33,000)[6/]	-	(-33,000)[6/]
CIP Inc.	Dalhousie, NB	1st Qtr. '83	90,000	-	90,000
Abitibi-Price	Iroquois Falls, ONT	April '83	40,000[5]	-	40,000[5]
Bowater	Corner Brook, NFLD	April '83	(-101,000)[6/]	-	(-101,000)[6/]
Consolidated-Bathurst	Shawinigan, QUE	September '83	(-40,000)[6/]	-	(-40,000)[6/]
Consolidated-Bathurst	Grand Mere, QUE	September '83	(-15,000)[6/]	-	(-15,000)[6/]
Abitibi-Price	Beaupre, QUE	October '83	(-140,000)	140,000[3/]	0
James Maclaren	Masson, QUE	4th Qtr. '83-'85	19,000[7/]	-	19,000[7/]

* Machine transfer from other grades and improvements.
1/ Uncoated Free Sheet
2/ Linerboard
3/ Conversion to Uncoated Groundwood Paper
4/ Two new machines are replacing five old machines with a net gain of 80,000 tons. The first machine started up in June and the second machine started up in December 1982.
5/ Net increase - one new machine with capacity of 499 tons/day replacing four existing ones.
6/ Machine permanently shut down.
7/ One new machine replacing two old machines with a net gain of 19,000 tons.